

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	25	(generat\$4 or creat\$4) near4 high adj dynamic adj range adj image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 12:00
L2	10	1 same exposure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 11:43
L3	1	2 and reference adj image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 11:36
L4	0	3 and concat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 11:36
L5	0	2 and warp\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 11:37
L6	3	2 and (register\$4 or align\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 11:38
L7	0	("7120293").PN.	USPAT	OR	OFF	2006/09/29 11:44
L8	0	2 and warp\$	USPAT	OR	OFF	2006/09/29 11:53

## EAST Search History

L9	9	bracketed adj image\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 11:55
L10	9	9 and exposure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 11:59
L11	2	10 and reference adj image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 11:55
L12	162	high adj dynamic adj range adj image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 12:00
L13	60	12 and (reference adj image or (saturat\$4 and contrast))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 12:02
L14	42	13 and (register\$3 or align\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 12:03
L15	36	14 and exposure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 12:03

## EAST Search History

L16	2	15 and flow adj field\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 12:04
L17	3	15 and warp\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 12:05
L18	5	15 and radiance adj map	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 12:06

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(high adj dynamic adj range adj image and exposure and reference adj image and register\$3 and concat\$4 and warp\$3 and combin\$5 and radiance adj map).clm.	US-PGPUB	OR	OFF	2006/09/29 12:09



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IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **High dynamic range image rendering with a retinex-based adaptive filter**  
Meylan, L.; Susstrunk, S.;  
[Image Processing, IEEE Transactions on](#)  
Volume 15, Issue 9, Sept. 2006 Page(s):2820 - 2830  
Digital Object Identifier 10.1109/TIP.2006.877312  
[AbstractPlus](#) | Full Text: [PDF](#)(1800 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ 2. **Visualization of high dynamic range images**  
Pardo, A.; Sapiro, G.;  
[Image Processing, IEEE Transactions on](#)  
Volume 12, Issue 6, June 2003 Page(s):639 - 647  
Digital Object Identifier 10.1109/TIP.2003.812373  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(1112 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ 3. **Computational Cameras: Redefining the Image**  
Nayar, S.K.;  
[Computer](#)  
Volume 39, Issue 8, Aug. 2006 Page(s):30 - 38  
Digital Object Identifier 10.1109/MC.2006.258  
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- ☐ 4. **A high-speed CMOS image sensor with profile data acquiring function**  
Sugiyama, Y.; Takumi, M.; Toyoda, H.; Mukozaka, N.; Ihori, A.; Kurashina, T.;  
Tonbe, T.; Mizuno, S.;  
[Solid-State Circuits, IEEE Journal of](#)  
Volume 40, Issue 12, Dec. 2005 Page(s):2816 - 2823  
Digital Object Identifier 10.1109/JSSC.2005.858475  
[AbstractPlus](#) | Full Text: [PDF](#)(3328 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ 5. **Design and fabrication of a high-dynamic-range image sensor in TFA tech**  
Lule, T.; Schneider, B.; Bohm, M.;  
[Solid-State Circuits, IEEE Journal of](#)  
Volume 34, Issue 5, May 1999 Page(s):704 - 711  
Digital Object Identifier 10.1109/4.760382

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[Rights and Permissions](#)

- ☐ **6. Amorphous silicon phototransistor as nonlinear optical device for high d imagers**  
Nascetti, A.; Caputo, D.;  
[Electron Devices, IEEE Transactions on](#)  
Volume 49, Issue 3, March 2002 Page(s):395 - 399  
Digital Object Identifier 10.1109/16.987108  
  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(77 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
  
- ☐ **7. Tunable injection current compensation architecture for high fill-factor se active pixel sensor**  
Hsien-Chun Chang; Cheng-Hsiao Lai; Ya-Chin King;  
[Sensors Journal, IEEE](#)  
Volume 3, Issue 4, Aug. 2003 Page(s):525 - 532  
Digital Object Identifier 10.1109/JSEN.2003.815931  
  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(1353 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
  
- ☐ **8. Extended Dynamic Range From a Combined Linear-Logarithmic CMOS In**  
Storm, G.; Henderson, R.; Hurwitz, J.E.D.; Renshaw, D.; Findlater, K.; Purcell,  
[Solid-State Circuits, IEEE Journal of](#)  
Volume 41, Issue 9, Sept. 2006 Page(s):2095 - 2106  
Digital Object Identifier 10.1109/JSSC.2006.880613  
  
[AbstractPlus](#) | [Full Text: PDF\(2208 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
  
- ☐ **9. Tone reproduction in color imaging systems by histogram equalization o**  
Wen-Chung Kao; Lien-yang Chen; Sheng-Hong Wang;  
[Consumer Electronics, IEEE Transactions on](#)  
Volume 52, Issue 2, May 2006 Page(s):682 - 688  
Digital Object Identifier 10.1109/TCE.2006.1649697  
  
[AbstractPlus](#) | [Full Text: PDF\(14594 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
  
- ☐ **10. HDR VolVis: high dynamic range volume visualization**  
Yuan, X.; Nguyen, M.X.; Chen, B.; Porter, D.H.;  
[Visualization and Computer Graphics, IEEE Transactions on](#)  
Volume 12, Issue 4, July-Aug. 2006 Page(s):433 - 445  
Digital Object Identifier 10.1109/TVCG.2006.72  
  
[AbstractPlus](#) | [Full Text: PDF\(2848 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
  
- ☐ **11. Generalized mosaicing: polarization panorama**  
Schechner, Y.Y.; Nayar, S.K.;  
[Pattern Analysis and Machine Intelligence, IEEE Transactions on](#)  
Volume 27, Issue 4, April 2005 Page(s):631 - 636  
Digital Object Identifier 10.1109/TPAMI.2005.79  
  
[AbstractPlus](#) | [Full Text: PDF\(1976 KB\)](#) [IEEE JNL](#)  
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- ☐ **12. Dynamic range reduction inspired by photoreceptor physiology**  
Reinhard, E.; Devlin, K.;  
[Visualization and Computer Graphics, IEEE Transactions on](#)  
Volume 11, Issue 1, Jan-Feb 2005 Page(s):13 - 24  
Digital Object Identifier 10.1109/TVCG.2005.9

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- ☐ **13. High-dynamic-range still-image encoding in JPEG 2000**  
Xu, R.; Pattanaik, S.N.; Hughes, C.E.;  
[Computer Graphics and Applications, IEEE](#)  
Volume 25, Issue 6, Nov.-Dec. 2005 Page(s):57 - 64  
Digital Object Identifier 10.1109/MCG.2005.133  
[AbstractPlus](#) | Full Text: [PDF\(1864 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **14. A high-dynamic-range CMOS image sensor for automotive applications**  
Schanz, M.; Nitta, C.; Bussmann, A.; Hosticka, B.J.; Wertheimer, R.K.;  
[Solid-State Circuits, IEEE Journal of](#)  
Volume 35, Issue 7, July 2000 Page(s):932 - 938  
Digital Object Identifier 10.1109/4.848200  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(424 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **15. Synthesis of high dynamic range motion blur free image from multiple ca**  
Xinqiao Liu; El Gamal, A.;  
[Circuits and Systems I: Fundamental Theory and Applications, IEEE Transacti](#)  
[Circuits and Systems I: Regular Papers, IEEE Transactions on](#)  
Volume 50, Issue 4, April 2003 Page(s):530 - 539  
Digital Object Identifier 10.1109/TCSI.2003.809815  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(693 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **16. Adaptive perception with locally adaptable sensor array**  
Wagner, R.; Zarandy, A.; Roska, T.;  
[Circuits and Systems I: Regular Papers, IEEE Transactions on \[see also Circu](#)  
[Fundamental Theory and Applications, IEEE Transactions on](#)  
Volume 51, Issue 5, May 2004 Page(s):1014 - 1023  
Digital Object Identifier 10.1109/TCSI.2004.827640  
[AbstractPlus](#) | Full Text: [PDF\(728 KB\)](#) IEEE JNL  
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## Inventor Name Search Result

Your Search was:

Last Name = KANG

First Name = SING

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">08660704</a>	<a href="#">6256058</a>	150	06/06/1996	METHOD FOR SIMULTANEOUSLY COMPOSITING A PANORAMIC IMAGE AND DETERMINING CAMERA FOCAL LENGTH	KANG, SING B.
<a href="#">09591781</a>	<a href="#">6870563</a>	150	06/12/2000	SELF-CALIBRATION FOR A CATADIOPTIC CAMERA	KANG, SING BING
<a href="#">09651880</a>	<a href="#">6950104</a>	150	08/30/2000	METHODS AND SYSTEMS FOR ANIMATING FACIAL FEATURES, AND METHODS AND SYSTEMS FOR EXPRESSION TRANSFORMATION	KANG, SING BING
<a href="#">09652600</a>	<a href="#">6850872</a>	150	08/30/2000	FACIAL IMAGE PROCESSING METHODS AND SYSTEMS	KANG, SING BING
<a href="#">09705419</a>	<a href="#">6642924</a>	150	11/02/2000	METHOD AND SYSTEM FOR OBTAINING VISUAL INFORMATION FROM AN IMAGE SEQUENCE USING VISUAL TUNNEL ANALYSIS	KANG, SING BING
<a href="#">09872725</a>	<a href="#">7046401</a>	150	06/01/2001	CAMERA-BASED DOCUMENT SCANNING SYSTEM USING MULTIPLE-PASS MOSAICKING	KANG, SING BING
<a href="#">10172859</a>	<a href="#">7006709</a>	150	06/15/2002	SYSTEM AND METHOD DEGHOSTING MOSAICS USING MULTIPERSPECTIVE PLANE SWEEP	KANG, SING BING
<a href="#">10425338</a>	<a href="#">6879731</a>	150	04/29/2003	SYSTEM AND PROCESS FOR GENERATING HIGH DYNAMIC RANGE VIDEO	KANG, SING BING
<a href="#">10449700</a>	<a href="#">6968973</a>	150	05/31/2003	SYSTEM AND PROCESS FOR VIEWING AND NAVIGATING THROUGH AN INTERACTIVE	KANG, SING BING

				VIDEO TOUR	
<u>10623033</u>	Not Issued	30	07/18/2003	System and process for generating high dynamic range images from multiple exposures of a moving scene	KANG, SING BING
<u>10660819</u>	Not Issued	30	09/09/2003	System and process for generating representations of objects using a directional histogram model and matrix descriptor	KANG, SING BING
<u>10836281</u>	Not Issued	30	04/30/2004	Facial image processing methods and systems	KANG, SING BING
<u>10837424</u>	<u>7124066</u>	150	04/30/2004	FACIAL IMAGE PROCESSING METHODS AND SYSTEMS	KANG, SING BING
<u>10846308</u>	Not Issued	25	05/14/2004	Facial image processing methods and systems	KANG, SING BING
<u>10875741</u>	<u>6985156</u>	150	06/23/2004	SYSTEM AND PROCESS FOR OPTIMAL TEXTURE MAP RECONSTRUCTION FROM MULTIPLE VIEWS	KANG, SING BING
<u>10879235</u>	<u>7015926</u>	150	06/28/2004	SYSTEM AND PROCESS FOR GENERATING A TWO-LAYER, 3D REPRESENTATION OF A SCENE	KANG, SING BING
<u>10879327</u>	Not Issued	30	06/28/2004	Color segmentation-based stereo 3D reconstruction system and process	KANG, SING BING
<u>10880774</u>	Not Issued	30	06/28/2004	Interactive viewpoint video system and process	KANG, SING BING
<u>10900252</u>	<u>7098920</u>	150	07/27/2004	METHODS AND SYSTEMS FOR ANIMATING FACIAL FEATURES AND METHODS AND SYSTEMS FOR EXPRESSION TRANSFORMATION	KANG, SING BING
<u>10910077</u>	Not Issued	30	08/03/2004	System and process for compressing and decompressing multiple, layered, video streams employing spatial and temporal encoding	KANG, SING BING
<u>10910088</u>	Not Issued	30	08/03/2004	Real-time rendering system and process for interactive viewpoint video	KANG, SING BING
<u>10922769</u>	Not Issued	30	08/19/2004	Stereoscopic image display	KANG, SING BING
<u>10948533</u>	Not	30	09/23/2004	Stereoscopic image display	KANG, SING

	Issued				BING
<u>10965935</u>	7010174	150	10/15/2004	SYSTEM AND PROCESS FOR GENERATING HIGH DYNAMIC RANGE VIDEO	KANG, SING BING
<u>10980073</u>	Not Issued	25	11/02/2004	Facial image processing methods and systems	KANG, SING BING
<u>10980760</u>	Not Issued	95	11/02/2004	METHODS AND SYSTEMS FOR ANIMATING FACIAL FEATURES, AND METHODS AND SYSTEMS FOR EXPRESSION TRANSFORMATION	KANG, SING BING
<u>10983193</u>	6999095	150	11/05/2004	SYSTEM AND PROCESS FOR OPTIMAL TEXTURE MAP RECONSTRUCTION FROM MULTIPLE VIEWS	KANG, SING BING
<u>11015822</u>	Not Issued	30	12/15/2004	Self-calibration for a catadioptric camera	KANG, SING BING
<u>11015828</u>	Not Issued	30	12/15/2004	Self-calibration for a catadioptric camera	KANG, SING BING
<u>11036944</u>	Not Issued	30	01/14/2005	System and process for generating high dynamic range video	KANG, SING BING
<u>11097529</u>	Not Issued	30	03/31/2005	Color segmentation-based stereo 3D reconstruction system and process employing overlapping images of a scene captured from viewpoints forming either a line or a grid	KANG, SING BING
<u>11097533</u>	Not Issued	30	03/31/2005	System and process for compressing and decompressing multiple, layered, video streams of a scene captured from different viewpoints forming a grid using spatial and temporal encoding	KANG, SING BING
<u>11097542</u>	Not Issued	30	03/31/2005	Interactive viewpoint video system and process employing overlapping images of a scene captured from viewpoints forming a grid	KANG, SING BING
<u>11097549</u>	Not Issued	30	03/31/2005	Real-time rendering system and process for interactive viewpoint video that was generated using overlapping images of a scene captured from viewpoints forming a grid	KANG, SING BING
<u>11182144</u>	Not Issued	20	07/15/2005	Compressing and decompressing multiple, layered, video streams	KANG, SING BING

				employing multi-directional spatial encoding	
<a href="#">11185625</a>	Not Issued	30	07/19/2005	System and process for viewing and navigating through an interactive video tour	KANG, SING BING
<a href="#">11193273</a>	Not Issued	30	07/30/2005	Simultaneous optical flow estimation and image segmentation	KANG, SING BING
<a href="#">11217540</a>	Not Issued	95	09/01/2005	FACIAL IMAGE PROCESSING METHODS AND SYSTEMS	KANG, SING BING
<a href="#">11218164</a>	Not Issued	20	09/01/2005	Facial image processing	KANG, SING BING
<a href="#">11289907</a>	Not Issued	30	11/30/2005	Symmetric stereo model for handling occlusion	KANG, SING BING
<a href="#">11322736</a>	Not Issued	20	12/30/2005	Automatic removal of purple fringing from images	KANG, SING BING
<a href="#">11334591</a>	Not Issued	30	01/17/2006	System and process for generating a two-layer, 3D representation of a scene	KANG, SING BING
<a href="#">11338910</a>	Not Issued	20	01/23/2006	System and process for generating high dynamic range video	KANG, SING BING
<a href="#">11340969</a>	Not Issued	30	01/27/2006	Region-based image denoising	KANG, SING BING
<a href="#">11343581</a>	Not Issued	30	01/30/2006	Bayesian demosaicing using a two-color image	KANG, SING BING
<a href="#">11384063</a>	Not Issued	30	03/17/2006	Single-image vignetting correction	KANG, SING BING
<a href="#">11409813</a>	Not Issued	41	04/24/2006	Methods and systems for animating facial features, and methods and systems for expression transformation	KANG, SING BING
<a href="#">11434567</a>	Not Issued	20	05/15/2006	Object matting using flash and no-flash images	KANG, SING BING
<a href="#">60478689</a>	Not Issued	159	06/13/2003	System and process for generating representations of 3D objects using a directional histogram model and matrix descriptor	KANG, SING BING
<a href="#">60669675</a>	Not Issued	160	04/08/2005	Consistent segmentation for optical flow estimation	KANG, SING BING

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## Inventor Name Search Result

Your Search was:

Last Name = UYTTENDAELE

First Name = MATTHEW

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">10713539</a>	Not Issued	41	11/14/2003	High dynamic range image viewing on low dynamic range displays	UYTTENDAELE, MATTHEW
<a href="#">11182144</a>	Not Issued	20	07/15/2005	Compressing and decompressing multiple, layered, video streams employing multi-directional spatial encoding	UYTTENDAELE, MATTHEW
<a href="#">11193091</a>	Not Issued	30	07/28/2005	Real-time preview for panoramic images	UYTTENDAELE, MATTHEW
<a href="#">11272548</a>	Not Issued	20	11/09/2005	Interactive images	UYTTENDAELE, MATTHEW
<a href="#">11279241</a>	Not Issued	25	04/10/2006	OBLIQUE IMAGE STITCHING	UYTTENDAELE, MATTHEW
<a href="#">11372650</a>	Not Issued	30	03/10/2006	High dynamic range image viewing on low dynamic range displays	UYTTENDAELE, MATTHEW
<a href="#">11097529</a>	Not Issued	30	03/31/2005	Color segmentation-based stereo 3D reconstruction system and process employing overlapping images of a scene captured from viewpoints forming either a line or a grid	UYTTENDAELE, MATTHEW T
<a href="#">09611645</a>	<a href="#">6813391</a>	150	07/07/2000	SYSTEM AND METHOD FOR EXPOSURE COMPENSATION	UYTTENDAELE, MATTHEW T.
<a href="#">09611646</a>	<a href="#">6788333</a>	150	07/07/2000	PANORAMIC VIDEO	UYTTENDAELE, MATTHEW T.
<a href="#">09611649</a>	<a href="#">6859557</a>	150	07/07/2000	SYSTEM AND METHOD FOR SELECTIVE DECODING AND DECOMPRESSION	UYTTENDAELE, MATTHEW T.
<a href="#">09611987</a>	<a href="#">6559846</a>	150	07/07/2000	SYSTEM AND PROCESS FOR VIEWING PANORAMIC VIDEO	UYTTENDAELE, MATTHEW T.

<u>09612830</u>	<u>6701030</u>	150	07/07/2000	DEGHOSTING PANORAMIC VIDEO	UYTTENDAELE, MATTHEW T.
<u>10010698</u>	<u>6931412</u>	150	11/05/2001	EXTENSIBLE ACTIONS AND CONTAINER TYPES IN AN EXTENSIBLE SCENE GRAPH SYSTEM	UYTTENDAELE, MATTHEW T.
<u>10012001</u>	<u>7120293</u>	150	11/30/2001	INTERACTIVE IMAGES	UYTTENDAELE, MATTHEW T.
<u>10172859</u>	<u>7006709</u>	150	06/15/2002	SYSTEM AND METHOD DEGHOSTING MOSAICS USING MULTIPERSPECTIVE PLANE SWEEP	UYTTENDAELE, MATTHEW T.
<u>10425338</u>	<u>6879731</u>	150	04/29/2003	SYSTEM AND PROCESS FOR GENERATING HIGH DYNAMIC RANGE VIDEO	UYTTENDAELE, MATTHEW T.
<u>10449700</u>	<u>6968973</u>	150	05/31/2003	SYSTEM AND PROCESS FOR VIEWING AND NAVIGATING THROUGH AN INTERACTIVE VIDEO TOUR	UYTTENDAELE, MATTHEW T.
<u>10623033</u>	Not Issued	30	07/18/2003	System and process for generating high dynamic range images from multiple exposures of a moving scene	UYTTENDAELE, MATTHEW T.
<u>10869020</u>	Not Issued	30	06/15/2004	Panoramic video	UYTTENDAELE, MATTHEW T.
<u>10879235</u>	<u>7015926</u>	150	06/28/2004	SYSTEM AND PROCESS FOR GENERATING A TWO-LAYER, 3D REPRESENTATION OF A SCENE	UYTTENDAELE, MATTHEW T.
<u>10879327</u>	Not Issued	30	06/28/2004	Color segmentation-based stereo 3D reconstruction system and process	UYTTENDAELE, MATTHEW T.
<u>10880774</u>	Not Issued	30	06/28/2004	Interactive viewpoint video system and process	UYTTENDAELE, MATTHEW T.
<u>10910077</u>	Not Issued	30	08/03/2004	System and process for compressing and decompressing multiple, layered, video streams employing spatial and temporal encoding	UYTTENDAELE, MATTHEW T.
<u>10910088</u>	Not Issued	30	08/03/2004	Real-time rendering system and process for interactive viewpoint video	UYTTENDAELE, MATTHEW T.
<u>10965935</u>	<u>7010174</u>	150	10/15/2004	SYSTEM AND PROCESS FOR GENERATING HIGH	UYTTENDAELE, MATTHEW T.

				DYNAMIC RANGE VIDEO	
<u>10968861</u>	Not Issued	20	10/19/2004	Parsing location histories	UYTTENDAELE, MATTHEW T.
<u>11020926</u>	Not Issued	20	12/22/2004	Interactive images	UYTTENDAELE, MATTHEW T.
<u>11020943</u>	Not Issued	20	12/22/2004	Interactive images	UYTTENDAELE, MATTHEW T.
<u>11036944</u>	Not Issued	30	01/14/2005	System and process for generating high dynamic range video	UYTTENDAELE, MATTHEW T.
<u>11049597</u>	Not Issued	30	02/01/2005	Method and system for combining multiple exposure images having scene and camera motion	UYTTENDAELE, MATTHEW T.
<u>11069662</u>	Not Issued	30	02/28/2005	Automatic digital image grouping using criteria based on image metadata and spatial information	UYTTENDAELE, MATTHEW T.
<u>11097533</u>	Not Issued	30	03/31/2005	System and process for compressing and decompressing multiple, layered, video streams of a scene captured from different viewpoints forming a grid using spatial and temporal encoding	UYTTENDAELE, MATTHEW T.
<u>11097542</u>	Not Issued	30	03/31/2005	Interactive viewpoint video system and process employing overlapping images of a scene captured from viewpoints forming a grid	UYTTENDAELE, MATTHEW T.
<u>11097549</u>	Not Issued	30	03/31/2005	Real-time rendering system and process for interactive viewpoint video that was generated using overlapping images of a scene captured from viewpoints forming a grid	UYTTENDAELE, MATTHEW T.
<u>11185625</u>	Not Issued	30	07/19/2005	System and process for viewing and navigating through an interactive video tour	UYTTENDAELE, MATTHEW T.
<u>11286524</u>	Not Issued	30	11/22/2005	Deghosting mosaics using multiperspective plane sweep	UYTTENDAELE, MATTHEW T.
<u>11334591</u>	Not Issued	30	01/17/2006	System and process for generating a two-layer, 3D representation of a scene	UYTTENDAELE, MATTHEW T.
<u>11338910</u>	Not Issued	20	01/23/2006	System and process for generating high dynamic range	UYTTENDAELE, MATTHEW T.



				video	
<a href="#">11343581</a>	Not Issued	30	01/30/2006	Bayesian demosaicing using a two-color image	UYTTENDAELE, MATTHEW T.
<a href="#">60258845</a>	Not Issued	159	12/21/2000	Extensible action and containers in the microsoft extensible scene graph	UYTTENDAELE, MATTHEW T.

**Inventor Search Completed: No Records to Display.**

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## Inventor Name Search Result

Your Search was:

Last Name = WINDER

First Name = SIMON

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">10425338</a>	<a href="#">6879731</a>	150	04/29/2003	SYSTEM AND PROCESS FOR GENERATING HIGH DYNAMIC RANGE VIDEO	WINDER, SIMON
<a href="#">10623033</a>	Not Issued	30	07/18/2003	System and process for generating high dynamic range images from multiple exposures of a moving scene	WINDER, SIMON
<a href="#">10879235</a>	<a href="#">7015926</a>	150	06/28/2004	SYSTEM AND PROCESS FOR GENERATING A TWO-LAYER, 3D REPRESENTATION OF A SCENE	WINDER, SIMON
<a href="#">10879327</a>	Not Issued	30	06/28/2004	Color segmentation-based stereo 3D reconstruction system and process	WINDER, SIMON
<a href="#">10880774</a>	Not Issued	30	06/28/2004	Interactive viewpoint video system and process	WINDER, SIMON
<a href="#">10910077</a>	Not Issued	30	08/03/2004	System and process for compressing and decompressing multiple, layered, video streams employing spatial and temporal encoding	WINDER, SIMON
<a href="#">10910088</a>	Not Issued	30	08/03/2004	Real-time rendering system and process for interactive viewpoint video	WINDER, SIMON
<a href="#">10965935</a>	<a href="#">7010174</a>	150	10/15/2004	SYSTEM AND PROCESS FOR GENERATING HIGH DYNAMIC RANGE VIDEO	WINDER, SIMON
<a href="#">11036944</a>	Not Issued	30	01/14/2005	System and process for generating high dynamic range video	WINDER, SIMON
<a href="#">11097529</a>	Not Issued	30	03/31/2005	Color segmentation-based stereo 3D reconstruction system and process employing overlapping images of a scene captured from	WINDER, SIMON

				viewpoints forming either a line or a grid	
<a href="#"><u>11097533</u></a>	Not Issued	30	03/31/2005	System and process for compressing and decompressing multiple, layered, video streams of a scene captured from different viewpoints forming a grid using spatial and temporal encoding	WINDER, SIMON
<a href="#"><u>11097542</u></a>	Not Issued	30	03/31/2005	Interactive viewpoint video system and process employing overlapping images of a scene captured from viewpoints forming a grid	WINDER, SIMON
<a href="#"><u>11097549</u></a>	Not Issued	30	03/31/2005	Real-time rendering system and process for interactive viewpoint video that was generated using overlapping images of a scene captured from viewpoints forming a grid	WINDER, SIMON
<a href="#"><u>11182144</u></a>	Not Issued	20	07/15/2005	Compressing and decompressing multiple, layered, video streams employing multi-directional spatial encoding	WINDER, SIMON
<a href="#"><u>11334591</u></a>	Not Issued	30	01/17/2006	System and process for generating a two-layer, 3D representation of a scene	WINDER, SIMON
<a href="#"><u>11338910</u></a>	Not Issued	20	01/23/2006	System and process for generating high dynamic range video	WINDER, SIMON
<a href="#"><u>11342218</u></a>	Not Issued	30	01/27/2006	Object instance recognition using feature symbol triplets	WINDER, SIMON A.J.
<a href="#"><u>10461798</u></a>	Not Issued	20	06/13/2003	Increasing motion smoothness using frame interpolation with motion analysis	WINDER, SIMON ANTHONY JOHN

Inventor Search Completed: No Records to Display.

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**PALM INTRANET**

## Inventor Name Search Result

Your Search was:

Last Name = SZELISKI

First Name = RICHARD

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>08885259</u>	<u>6023523</u>	150	06/30/1997	METHOD AND SYSTEM FOR DIGITAL PLENOPTIC IMAGING	SZELISKI, RICHARD
<u>08904921</u>	<u>5987164</u>	150	08/01/1997	BLOCK ADJUSTMENT METHOD AND APPARATUS FOR CONSTRUCTION OF IMAGE MOSAICS	SZELISKI, RICHARD
<u>08904922</u>	<u>6157747</u>	150	08/01/1997	3-DIMENSIONAL IMAGE ROTATION METHOD AND APPARATUS FOR PRODUCING IMAGE MOSAICS	SZELISKI, RICHARD
<u>08905023</u>	<u>6097854</u>	150	08/01/1997	IMAGE MOSAIC CONSTRUCTION SYSTEM AND APPARATUS WITH PATCH-BASED ALIGNMENT, GLOBAL BLOCK ADJUSTMENT AND PAIR-WISE MOTION-BASED LOCAL WARPING	SZELISKI, RICHARD
<u>08905099</u>	<u>6009190</u>	150	08/01/1997	TEXTURE MAP CONSTRUCTION METHOD AND APPARATUS FOR DISPLAYING PANORAMIC IMAGE MOSAICS	SZELISKI, RICHARD
<u>08905100</u>	<u>6018349</u>	150	08/01/1997	PATCH-BASED ALIGNMENT METHOD AND APPARATUS FOR CONSTRUCTION OF IMAGE MOSAICS	SZELISKI, RICHARD
<u>08905102</u>	<u>6044181</u>	150	08/01/1997	FOCAL LENGTH ESTIMATION METHOD AND APPARATUS FOR CONSTRUCTION OF PANORAMIC MOSAIC IMAGES	SZELISKI, RICHARD
<u>08905103</u>	<u>5986668</u>	150	08/01/1997	DEGHOSTING METHOD AND	SZELISKI,

				APPARATUS FOR CONSTRUCTION OF IMAGE MOSAICS	RICHARD
<u>08960510</u>	<u>6075545</u>	150	10/29/1997	METHODS AND APPARATUS FOR STORING, ACCESSING AND PROCESSING IMAGES THROUGH THE USE OF ROW AND COLUMN POINTERS	SZELISKI, RICHARD
<u>09160311</u>	<u>6469710</u>	150	09/25/1998	INVERSE TEXTURE MAPPING USING WEIGHTED PYRAMID BLENDING	SZELISKI, RICHARD
<u>09160898</u>	<u>6271847</u>	150	09/25/1998	INVERSE TEXTURE MAPPING USING WEIGHTED PYRAMID BLENDING AND VIEW-DEPENDENT WEIGHT MAPS	SZELISKI, RICHARD
<u>10283562</u>	<u>6825850</u>	150	10/30/2002	SYSTEM AND PROCESS FOR OPTIMAL TEXTURE MAP RECONSTRUCTION FROM MULTIPLE VIEWS	SZELISKI, RICHARD
<u>10425338</u>	<u>6879731</u>	150	04/29/2003	SYSTEM AND PROCESS FOR GENERATING HIGH DYNAMIC RANGE VIDEO	SZELISKI, RICHARD
<u>10449700</u>	<u>6968973</u>	150	05/31/2003	SYSTEM AND PROCESS FOR VIEWING AND NAVIGATING THROUGH AN INTERACTIVE VIDEO TOUR	SZELISKI, RICHARD
<u>10623033</u>	Not Issued	30	07/18/2003	System and process for generating high dynamic range images from multiple exposures of a moving scene	SZELISKI, RICHARD
<u>10833760</u>	Not Issued	30	04/27/2004	Multi-image feature matching using multi-scale oriented patches	SZELISKI, RICHARD
<u>10875741</u>	<u>6985156</u>	150	06/23/2004	SYSTEM AND PROCESS FOR OPTIMAL TEXTURE MAP RECONSTRUCTION FROM MULTIPLE VIEWS	SZELISKI, RICHARD
<u>10879235</u>	<u>7015926</u>	150	06/28/2004	SYSTEM AND PROCESS FOR GENERATING A TWO-LAYER, 3D REPRESENTATION OF A SCENE	SZELISKI, RICHARD
<u>10879327</u>	Not Issued	30	06/28/2004	Color segmentation-based stereo 3D reconstruction system and process	SZELISKI, RICHARD
<u>10880774</u>	Not Issued	30	06/28/2004	Interactive viewpoint video system and process	SZELISKI, RICHARD
<u>10885259</u>	Not	30	07/06/2004	Digital photography with flash/no	SZELISKI,

	Issued			flash extension	RICHARD
<u>10910077</u>	Not Issued	30	08/03/2004	System and process for compressing and decompressing multiple, layered, video streams employing spatial and temporal encoding	SZELISKI, RICHARD
<u>10910088</u>	Not Issued	30	08/03/2004	Real-time rendering system and process for interactive viewpoint video	SZELISKI, RICHARD
<u>10965935</u>	<u>7010174</u>	150	10/15/2004	SYSTEM AND PROCESS FOR GENERATING HIGH DYNAMIC RANGE VIDEO	SZELISKI, RICHARD
<u>10983193</u>	<u>6999095</u>	150	11/05/2004	SYSTEM AND PROCESS FOR OPTIMAL TEXTURE MAP RECONSTRUCTION FROM MULTIPLE VIEWS	SZELISKI, RICHARD
<u>11036944</u>	Not Issued	30	01/14/2005	System and process for generating high dynamic range video	SZELISKI, RICHARD
<u>11097529</u>	Not Issued	30	03/31/2005	Color segmentation-based stereo 3D reconstruction system and process employing overlapping images of a scene captured from viewpoints forming either a line or a grid	SZELISKI, RICHARD
<u>11097533</u>	Not Issued	30	03/31/2005	System and process for compressing and decompressing multiple, layered, video streams of a scene captured from different viewpoints forming a grid using spatial and temporal encoding	SZELISKI, RICHARD
<u>11097542</u>	Not Issued	30	03/31/2005	Interactive viewpoint video system and process employing overlapping images of a scene captured from viewpoints forming a grid	SZELISKI, RICHARD
<u>11097549</u>	Not Issued	30	03/31/2005	Real-time rendering system and process for interactive viewpoint video that was generated using overlapping images of a scene captured from viewpoints forming a grid	SZELISKI, RICHARD
<u>11182144</u>	Not Issued	20	07/15/2005	Compressing and decompressing multiple, layered, video streams employing multi-directional spatial encoding	SZELISKI, RICHARD
<u>11185625</u>	Not Issued	30	07/19/2005	System and process for viewing and navigating through an	SZELISKI, RICHARD

				interactive video tour	
<u>11192639</u>	Not Issued	30	07/28/2005	System and process for optimal texture map reconstruction from multiple views	SZELISKI, RICHARD
<u>11193091</u>	Not Issued	30	07/28/2005	Real-time preview for panoramic images	SZELISKI, RICHARD
<u>11197813</u>	Not Issued	20	08/04/2005	Video registration and image sequence stitching	SZELISKI, RICHARD
<u>11279241</u>	Not Issued	25	04/10/2006	OBLIQUE IMAGE STITCHING	SZELISKI, RICHARD
<u>11323241</u>	Not Issued	25	12/30/2005	Photographing big things	SZELISKI, RICHARD
<u>11334591</u>	Not Issued	30	01/17/2006	System and process for generating a two-layer, 3D representation of a scene	SZELISKI, RICHARD
<u>11338910</u>	Not Issued	20	01/23/2006	System and process for generating high dynamic range video	SZELISKI, RICHARD
<u>11459724</u>	Not Issued	20	07/25/2006	LOCALLY ADAPTED HIERARCHICAL BASIS PRECONDITIONING	SZELISKI, RICHARD
<u>11493436</u>	Not Issued	25	07/25/2006	Navigating images using image based geometric alignment and object based controls	SZELISKI, RICHARD
<u>60737908</u>	Not Issued	20	11/17/2005	Navigating images using image based geometric alignment and object based controls	SZELISKI, RICHARD
<u>09099098</u>	<u>6271855</u>	150	06/18/1998	INTERACTIVE CONSTRUCTION OF 3D MODELS FROM PANORAMIC IMAGES EMPLOYING HARD AND SOFT CONSTRAINT CHARACTERIZATION AND DECOMPOSING TECHNIQUES	SZELISKI, RICHARD S
<u>09099161</u>	<u>6084592</u>	150	06/18/1998	INTERACTIVE CONSTRUCTION OF 3D MODELS FROM PANORAMIC IMAGES	SZELISKI, RICHARD S
<u>09504022</u>	<u>6993156</u>	150	02/18/2000	SYSTEM AND METHOD FOR STATISTICALLY COMPARING AND MATCHING PLURAL SETS OF DIGITAL DATA	SZELISKI, RICHARD S.
<u>09563088</u>	<u>6844871</u>	150	04/28/2000	METHOD AND APPARATUS FOR COMPUTER INPUT USING SIX DEGREES OF FREEDOM	SZELISKI, RICHARD S.
<u>09583313</u>	<u>6636220</u>	150	05/30/2000	VIDEO-BASED RENDERING	SZELISKI,

					RICHARD S.
<a href="#">09611645</a>	<a href="#">6813391</a>	150	07/07/2000	SYSTEM AND METHOD FOR EXPOSURE COMPENSATION	SZELISKI, RICHARD S.
<a href="#">09611646</a>	<a href="#">6788333</a>	150	07/07/2000	PANORAMIC VIDEO	SZELISKI, RICHARD S.
<a href="#">09611649</a>	<a href="#">6859557</a>	150	07/07/2000	SYSTEM AND METHOD FOR SELECTIVE DECODING AND DECOMPRESSION	SZELISKI, RICHARD S.

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